REMARKS

The Office Action of 06/29/2006 has been carefully considered. Reconsideration and allowance in view of the following remarks is respectfully requested.

Claims 103, 5-10, 12-17 and 19-21 were rejected as being unpatentable over Chang. Claims 4, 11 and 18 were rejected as being unpatentable over Chang in view of EHCI specification. The rejection states in part:

> Chang et al. disclose a bus system comprising a first station 104 and a second station 136 coupled by a bus (i.e., USB) for transferring signals..., said bus being arranged to operate according to a protocol in which said first station repeatedly sends requests fro data to said second station, said protocol comprising a first mode...for transferring said request in a first request format...at a first communication speed...and at least a second mode...for transferring said request in a second request format...at a second speed...,said second station being arranged to receive requests in a mode selected from a group of modes comprising said first and second modes, and being arranged to give a first indication to said first station if it is being arranged to operate according to said first mode and a second indication if it is being arranged to operate according to said second mode..., characterized in that said first station comprises a processor (142 or 146), a controller (152 or 150), and *a translator 132*, said processor being operable to generate request properties for requests in said first request format, said controller being operable to generate said request in said first request format from said request properties, further being operable to transmit said request in said first format...to said second station upon detection of said first indication...and to forward said request to said translator upon detection of said second indication..., and said translator being operable to transmit said request in said second format...to said second station....
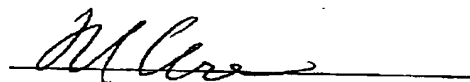
This rejection is respectfully traversed. Reconsideration is respectfully requested.

The claimed translator translates full/low-speed frames into a hi-speed format. As a result, only one host (EHCI) is required. The translator translates low/full-speed traffic to the EHCI host.

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The root hub in Chang performs no such function and therefore cannot be equated to the claimed translator. Rather, the root hub of Chang functions as a regular root hub that connects the port to either a full-speed host (OHCI/UHCI) or a hi-speed host (EHCI). Two hosts (full-speed host OHCI/UHCI and also high speed host EHCI) are therefore required.

Allowance of claims 1-21 is respectfully requested.

Respectfully submitted,

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